

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/02067

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02K9/84

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 31 19 183 A (MESSERSCHMITT BOELKOW BLOHM) 2 December 1982 (1982-12-02) the whole document	1,4,7-9
X	GB 827 299 A (PYE LTD) 3 February 1960 (1960-02-03) figures 1,2	1,4,5
Y	US 3 142 153 A (HENSLEY REECE V) 28 July 1964 (1964-07-28) figures 2,3	1-11
Y	FR 2 349 739 A (SPERRY RAND LTD) 25 November 1977 (1977-11-25) the whole document	1-11
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

8 December 2003

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16/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 237 890 A (THIELMAN RUSSELL F) 1 March 1966 (1966-03-01) the whole document ----	1-3, 11
A	FR 2 068 765 A (ROLLS ROYCE) 3 September 1971 (1971-09-03) claims 1-10; figures 3-5 ----	1, 7, 11
A	US 4 350 297 A (MARTIN FRANK) 21 September 1982 (1982-09-21) ----	
A	FR 1 277 138 A (UNITED AIRCRAFT CORP) 24 November 1961 (1961-11-24) ----	
A	FR 1 237 219 A (FRANCE ETAT) 29 July 1960 (1960-07-29) ----	
A	FR 2 370 864 A (UNITED TECHNOLOGIES CORP) 9 June 1978 (1978-06-09) -----	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 03/02067

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3119183	A	02-12-1982	DE 3119183 A1	02-12-1982
GB 827299	A	03-02-1960	NONE	
US 3142153	A	28-07-1964	NONE	
FR 2349739	A	25-11-1977	GB 1579434 A	19-11-1980
			DE 2719064 A1	10-11-1977
			FR 2349739 A1	25-11-1977
			IT 1113254 B	20-01-1986
			SE 7704986 A	31-10-1977
			US 4104877 A	08-08-1978
US 3237890	A	01-03-1966	NONE	
FR 2068765	A	03-09-1971	DE 2052226 A1	06-05-1971
			FR 2068765 A5	03-09-1971
			GB 1291586 A	04-10-1972
			US 3659788 A	02-05-1972
US 4350297	A	21-09-1982	GB 1605006 A	16-12-1981
			IT 1059651 B	21-06-1982
FR 1277138	A	24-11-1961	NONE	
FR 1237219	A	29-07-1960	NONE	
FR 2370864	A	09-06-1978	FR 2370864 A1	09-06-1978